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PATENT

Docket No. H 3544 PCT/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kirsten, et al. Art Unit: 1714  
Appl. No.: 09/857,638  
Examiner: Katarzyna I. Wyrozebski Lee  
Filed: September 13, 2001 Customer No.: 00423  
Title: ADHESIVE WITH MAGNETIC NANOPARTICLES

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Under 37 C.F.R. §§ 1.56 and 1.97(b) Applicants disclose to the Examiner the documents listed on the attached IDC form PTO-1449; a copy of each document is enclosed. For the non-English documents, Applicants have cited to an English-language equivalent or provided a translation of the document into English. Applicants respectfully ask the Examiner to consider each document and note that consideration where provided on the IDC.

This Statement does not represent that a search was made or that no better art exists and does not constitute an admission that the listed documents are material or constitute prior art. Therefore Applicants reserve the right to present to the Examiner the relevant facts and law regarding the status of each listed document. Applicants further reserve the right to take appropriate action to

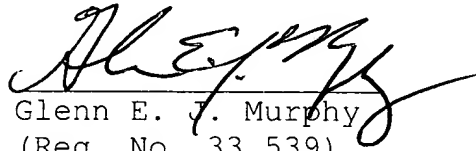
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establish patentability of the claimed invention over the listed documents, should any be applied against the claims.

No final action under 37 C.F.R. § 1.113 or notice of allowance under 37 C.F.R. § 1.311 has been received in the above captioned application. The Commissioner is hereby authorized to charge Deposit Account No. 01-1250 the required \$180.00 fee under 37 C.F.R. 1.17 for filing an Information Disclosure Statement. Order No. 04-0087. The Assistant Commissioner is also hereby authorized to charge any deficiency in the required fee or to credit any overpayment to Deposit Account No. 01-1250.

Respectfully submitted,

  
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Enclosures:  
PTO-1449 w/references



PTO/SB/08A (10-01)

Approved for use through 10/31/2004. OMB 0651-0031  
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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	09/857,638
		Filing Date	September 13, 2001
		First Named Inventor	Christian Kirsten
		Art Unit	1714
		Examiner Name	Katarzyna I. Wyrozebski Lee
Sheet 1 of 2	Attorney Docket Number	H 3544 PCT/US	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-2003/0168640	9/11/03	Kirsten	
		US-3,564,515	2/16/71	Gratian, J. W.	
		US-3,620,875	11/16/71	Guglielmo, Sr., et al.	
		US-4,083,901	4/11/78	Schonfeld et al.	
		US-4,548,862	10/22/85	Richard Hartman	
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		US-4,810,799	3/7/89	Zanker et al.	
		US-4,849,262	7/18/89	Uhl et al.	
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		US-6,183,658 B1	2/6/01	Lesniak et al.	
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		US-6,472,475 B1	10/29/02	Lanoye et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Country	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		DD 158973	2/83	Germany		X
		DE 195 02 381 A1	8/1/96	Germany (US6004425)		
		DE 195 12 427	10/10/96	Germany (US5910522)		
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		DE 197 30 425 A1	1/21/99	Germany (US6448338)		
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		DE 42 30 108	10/5/95	Germany		X
		DE 42 30 116	10/5/95	Germany		X
		DE 43 28 108	2/23/95	Germany		X



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Sheet 2 of 2	Attorney Docket Number	H 3544 PCT/US	

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	EP 0 212 511 A1	3/4/87	Europe (US4849262)	
	EP 0 237 657 A1	9/23/87	Europe	
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	WO 99/03306 A1	1/21/99	PCT	
	WO 99/07774	2/18/99	PCT	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue Number(s), publisher, city and/or country where published.	T <sup>2</sup>
		R. V. Decahau, et al., "Microwave Processing and Engineering", VCH, Verlagsgesellschaft, Pg. 34-44 (1986)	
		Sastri et al., "Reversible Crosslinking in Epoxy Resins," Journal of Applied Polymer Science, Vol. 39, pgs. 1439-1457, John Wiley & Sons, Inc. (1990)	
		G. Habenicht, Kleben: Grundlagen, Technologie, Anwendungen, 3 <sup>rd</sup> Edition, Chapter 2.3.4.4 (1997)	
		Kirk-Othmer Encyclopedia of Chemical Technology, Vol. 15, 3 <sup>rd</sup> Edition, Chapter on Micro-Wave Technology, John Wiley & Sons, Inc. (1981)	
		"Testing of adhesives for metals and adhesively bonded metal joints; Determination of the shear strength of single lap joints in shear by tension loading, (DIN 53 283), pages 1-5, Deutsches Institut fuer Normung e.V., Berlin, (September 1979)	
		Kryszewski, et al., "Nanostructured conducting polymer composites-supermagnetic particles in conducting polymers, SYNTH. MET. 94, pgs. 99-104, XP000934280 (1998)	
		The University of Birmingham, "Classification of Magnetic Materials", 4 pages at <a href="http://www.aacg.bham.ac.uk/magnetic_materials/type.htm">www.aacg.bham.ac.uk/magnetic_materials/type.htm</a>	
		Klein and Hurlbut, "Magnetic Materials", (21 <sup>st</sup> Ed) p. 179, 270-274 at <a href="http://www.gly.uga.edu/schroeder/geol3010/magnetism.html">www.gly.uga.edu/schroeder/geol3010/magnetism.html</a>	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English Language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.